Claims

[c1] 1. A bearing shell for use as a crankshaft thrust bearing, the bearing shell having a cylindrical shell, the inside surface of the shell forming the radial bearing surface for the crankshaft, and flanges at both ends of the shell directed radially outward, the outer surfaces of the flanges forming the axial bearing surface for the crankshaft, the bearing shell comprising:
at least one oil passage running circumferentially on an inside surface of the shell; and
an axial groove running axially in the shell, said groove connecting said circumferential oil passage with at least one of the flanges.

[c2] 2. The bearing shell of claim 1, wherein said groove is arranged on the outside of the shell and is connected to said oil passage by an orifice passing through the shell.

[c3] 3. The bearing shell of claim 1, further comprising an opening passage through the flange coupled to said groove.

[c4] 4. The bearing shell of claim 1, further comprising clearance spaces formed at the flanges for oil distribution on the flanges.

[c5] 5. The bearing shell of claim 2, further comprising clearance spaces formed at the flanges for oil distribution on the flanges.

[c6] 6. The bearing shell of claim 3, further comprising clearance spaces formed at the flanges for oil distribution on the flanges.